# WORK EXPERIENCE

# Outdoor Design, Philadelphia, PA

Garden Designer. 2001-2005

Owner and principal designer of small landscape design company. Designed and installed gardens. Managed day-to-day operations.

# Hammel, Green and Abrahamson, Architecture Firm, Minneapolis, MN

Graphic Designer and Creative Services Coordinator, 1999-2001

Worked with architects to create marketing materials, presentations, and client project reports. Improved overall quality of graphic design at HGA. Served as resource for graphic software-related questions for 500+ employees.

# Aquent, Minneapolis, MN

Computer Consultant and Graphic Designer, 1993-1999

Used computer and graphic design skills working on-site with many of Aquent's clients including: Hammel, Green and Abrahamson (architecture), Ernst & Young (accounting), Aveda Corporation (beauty products), MINCEP Epilepsy Center (clinic), Colle & McVoy (public relations), Dorsey & Whitney (law firm) and University of Minnesota General Counsel's Office

# University of Minnesota, Computer Information Systems

Mac Support Specialist, 1990-1991

Advised students and faculty on use of Macintosh hardware and software in the Digital Mapping Computer Lab.

# **EDUCATION**

University of California, Berkeley, Masters of Landscape Architecture, 2005-present Univ. of Pennsylvania's Morris Arboretum, Landscape Design Series, 2002-2005 Longwood Gardens Ornamental Horticulture Program, 2002-2005 Barnes Foundation, School of Horticulture, 3-year program, graduated 2003 University of Minnesota, B.A. Geography (emphasis Cartography), 1994 SPAN (Student Project for Amity among Nations) Research Project in Italy, 1992

# **AWARDS**

Certificate of Outstanding Acheivement in Landscape Design, Barnes Foundation, 2003 Pennsylvania Horticultural Society's Suburban Greening Award, 2002 Undergraduate Research Opportunities Award, 1992

# **COMPUTER & LANGUAGE SKILLS**

Proficient in: AutoCAD, Adobe InDesign, Photoshop & Illustrator; Microsoft Word, Excel, & Powerpoint Fluent in Italian

#### Alex Reed Westhoff

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#### **OBJECTIVE**

Desire a position as an environmental planner in the San Francisco Bay Area that will utilize my academic experience and skills in order to preserve areas of environmental significance that are at risk.

#### **EDUCATION**

- •Currently candidate for dual Master's Degree in Landscape Architecture/Environmental Planning and City and Regional Planning at University of California, Berkeley
- ·B.S. Animal and Plant Systems, 2000, University of Minnesota

#### SKILLS

Fluent in: ArcGIS (ESRI), Adobe Creative Suite, Microsoft Office Suite

# PROFESSIONAL EXPERIENCE

#### Graduate Student Instructor

8/05 to 12/05 and 8/06 to 12/06

Employer: University of California, Berkeley

Served as a Graduate Student Instructor (GSI) for an undergraduate class; ES10, Introduction to Environmental Sciences. Specific duties included:

- •running weekly laboratory sessions and class field trips
- ·grading weekly assignments
- •attending class lectures and coordinating audio/visual presentations
- •compiling and presenting a 50 minute lecture of my own for a class of 120 students
- ·writing and grading exams

#### **Graduate Student Researcher**

1/06 to 6/06

Employer: University of California, Berkeley

Compiled resources and coordinated events for a symposium about the Sacramento-San Joaquin Delta that the Landscape Architecture/Environmental Planning Department sponsored. Specific duties included:

- •composing GIS maps of the Delta using ArcGIS
- \*creating a database of GIS shapefiles for students involved in the symposium
- ·using Google Earth Pro to create images for the symposium
- •digitizing housing development plans currently underway in the Delta
- ·creating posters and fliers to publicize the symposium
- •compiling master plans of counties, municipalities and developments in the Delta

# **Biological Science Technician**

2/03 to 8/05

Employer: U.S. Geological Survey, Vallejo, California

Field, office and greenhouse responsibilities assisting in many different projects relating to research and monitoring of restored wetlands in the San Francisco Bay. Specific duties included:

- •vegetation, small mammal, bird, fish and invertebrate surveys
- ·technical report writing and data analysis
- •greenhouse experiment design, maintenance and analysis
- •research project design, implementation and management
- ·elevation/sedimentation surveys

9/97 to 6/00 and 12/02 to 5/02

# Laboratory Technician

Employer: University of Minnesota- Applied Ecology Lab

Conducted laboratory, greenhouse and fieldwork aiding in wetland restoration studies. Specific duties included: experiment set-up, vegetation sampling and surveying, plant propagation, herbarium

maintenance, soil sampling and processing, and data analysis.

# Horticultural Exchange Student Trainee

7/00 to 7/01

Program: Minnesota Agricultural Student Trainee (MAST) International Worked for one year in Western Australia for an environmental consulting/revegetation company on several different projects related to revegetation of native Australian plants.

#### ACADEMIC PROJECTS

Master Plan for Sustainable Tourism for Ko Lanta, (team project), UCB LA254: Thai Summer Studio, Summer-Fall 2006. Worked in a team of American and Thai students to produce a master plan for the island of Ko Lanta to remain socially, economically and ecologically sustainable in the face of increasing tourism pressures. Conducted field studies on Ko Lanta followed by production of a written report of recommendations, as well as a visual presentation which was given to the Thai Public Policy Foundation.

**The Great Delta Charrette,** (team project), UCB LA 242: Citizen Participation in the Community Design Process, Fall 2006. Organized a two-day Charrette for stakeholders in the Sacramento-San Joaquin Delta region to collectively map their spatial visions for the Delta. Produced a report that illustrated the process, production and outcomes of the Charrette, which was presented to the Department of Water Resources.

**ReEnvisioning Mauna Kea,** (team project), UCB LA 205: Environmental Planning Studio, Spring 2006. Produced a spatial plan of Mauna Kea and presented alternative visions for the mountain for consideration of the Mauna Kea Hui. Field work, interviews, GIS mapping and historical research were all conducted and incorporated into the plan.

**Prioritizing Conservation Easements** (team project), UCB LA 205: Environmental Planning Studio, Spring 2006. GIS data was used to analyze farmland in San Joaquin valley and prioritize agricultural conservation based on: agricultural value, flood protection, urban morphology and wildlife habitat. Presented methods to the Central Valley Farmland Trust to identify parcels with the highest public benefits.

# REPORTS and POSTERS

Takekawa, J.Y., M.A. Bias, I. Woo, K.L. Turner, A.R. Westhoff, G. T. Downard, F. A. Reid. 2005. Restoration Research and Monitoring in Bayland Wetlands of San Francisco Bay: The Tolay Creek Restoration Project, 2004 Progress Report. U.S. Geological Survey, Unpubl. Prog. Rep. Vallejo, CA.

Woo, I., J.Y. Takekawa, A. R. Westhoff, K. L. Turner, and G. T. Downard. 2004. *The Tubbs Setback Restoration Project: 2004 Annual Report.* Unpubl. Rep., U.S. Geological Survey. Western Ecological Research Center. San Francisco Bay Estuary Field Station. Vallejo, CA.

Woo, I. J T. Takekawa, A.R. Westhoff. *Differential Effects of Salinity and Inundation on Pickleweed (Salicornia virginica) adults and seedlings.* Poster. Proceedings of the 2004 CALFED Bay-Delta Program Science Conference.

#### VOLUNTEER EXPERIENCE

Golden Gate National Recreation Area, Presidio Site Stewardship Program and Presidio Native Plant Nursery, Fall 2002 to Spring 2004

#### REFERENCES available upon request